

#4/A
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M.L.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Stephen M. BOYLE et al.) Group Art Unit: 1641
Application No.: (Pending) New U.S. Divisional) Examiner: UNASSIGNED
Application of U.S. Application)
Ser. No. 09/091,521)
Filed: October 20, 2000)
For: AN OVER-EXPRESSING)
HOMOLOGOUS ANTIGEN VACCINE)
AND A METHOD OF MAKING THE)
SAME)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified matter, please amend the claims as follows.

IN THE CLAIMS:

Please cancel Claims 1, 23 without prejudice or disclaimer.

Please amend Claims 24 and 27 as follows:

- B 2
- A2
unit
24. (Amended) A method for immunization, prophylaxis or treatment of a vertebrate at risk of or suffering from a pathogenic micro-organism comprising the steps of:
- a) extracting deoxyribonucleic acid from the pathogenic micro-organism;
 - b) identifying at least one gene encoding at least one antigen from the deoxyribonucleic acid, wherein said at least one antigen is capable of stimulating protective immunity against the pathogenic micro-organism;